

ng-paste DIRECTIVE IN ANGULARJS

- **ng-paste** directive is used to specify the custom behavior that execute when text is pasted into an HTML element.
- In AngularJS, the **ng-paste** directive will not override the HTML element's original **onpaste** event, both will be executed.
- The **ng-paste** directive is compiling at the priority level "0" (zero is a default priority level).
- **ng-paste** is supported by `<input>`, `<select>`, `<textarea>`, and other editable HTML elements.

Syntax for ng-paste directive in AngularJS:

```
<element ng-paste= "expression" > </element>
```

Parameter value for ng-paste directive in AngularJS:

Value	Description
expression	It is used to define an expression that execute when text is pasted into an HTML element.



Sample coding for ng-paste directive in AngularJS:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy AngularJS Tutorials</title>
    <script src="https://ajax.googleapis.com/ajax/libs/
      angularjs/1.5.6/angular.min.js">
    </script>
  </head>
  <body ng-app="">
    <h2> ng-paste Directive in AngularJS Tutorials </h2>
    <label> Paste the text: </label>
    <input ng-paste="count = count + 1" ng-init="count=0">
    <h3> Pasted: {{ count }} times.</h3>
    <h3> The "count" value will be increased when the text is pasted
      into an input field.
    </h3>
  </body>
</html>
```

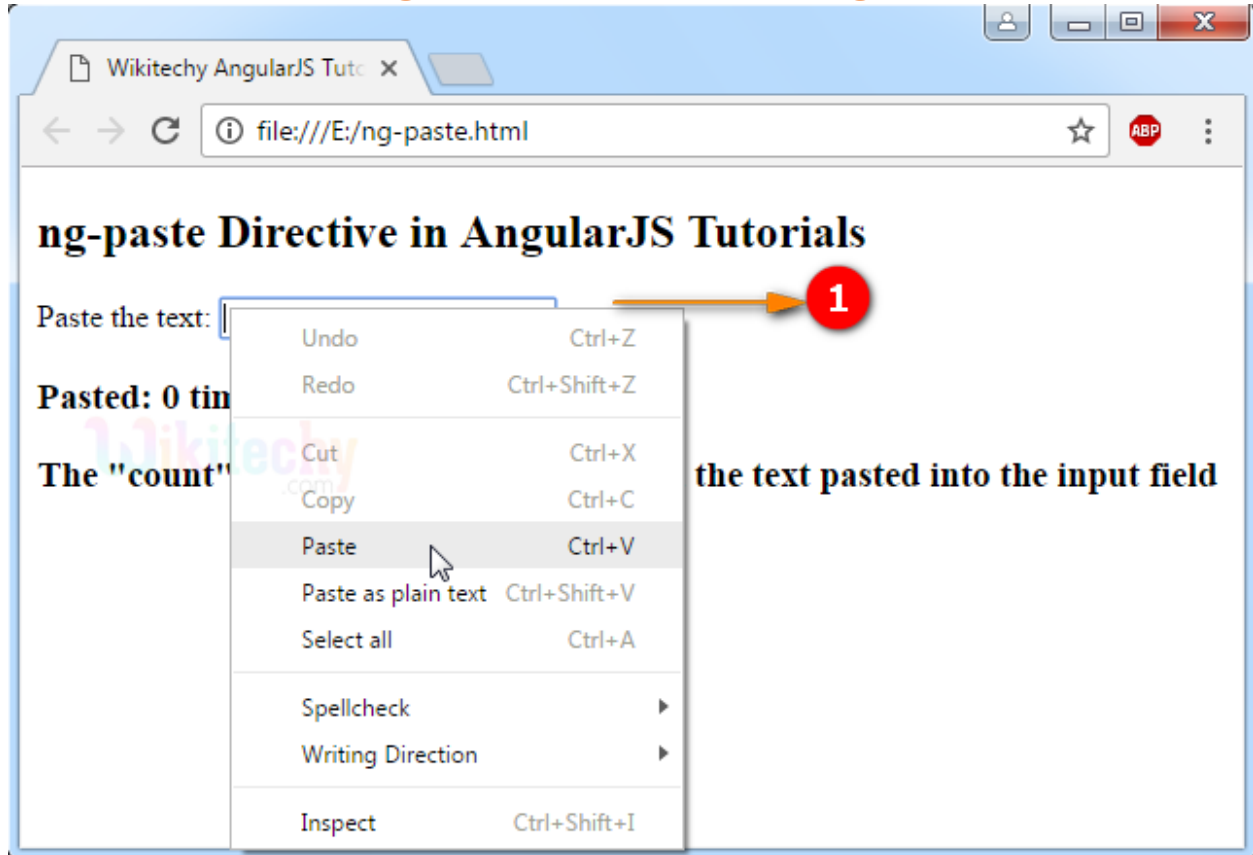
Code Explanation for ng-paste directive in AngularJS:

```
<!DOCTYPE html>
<html>
  <head>
    <title> Wikitechy AngularJS Tutorials</title>
    1 ← <script src="https://ajax.googleapis.com/ajax/libs/
        angularjs/1.5.6/angular.min.js">
        </script>
    2
  </head>
  <body ng-app="">
    <h2>ng-paste Directive in AngularJS Tutorials</h2>
    <label>Paste the text:</label>
    3
    <input ng-paste="count = count + 1" ng-init="count=0">
    4
    5
    <h3>Pasted: {{count}} times</h3>
    <h3> The "count" value will be increased when the text
      pasted into the input field
    </h3>
  </body>
</html>
```

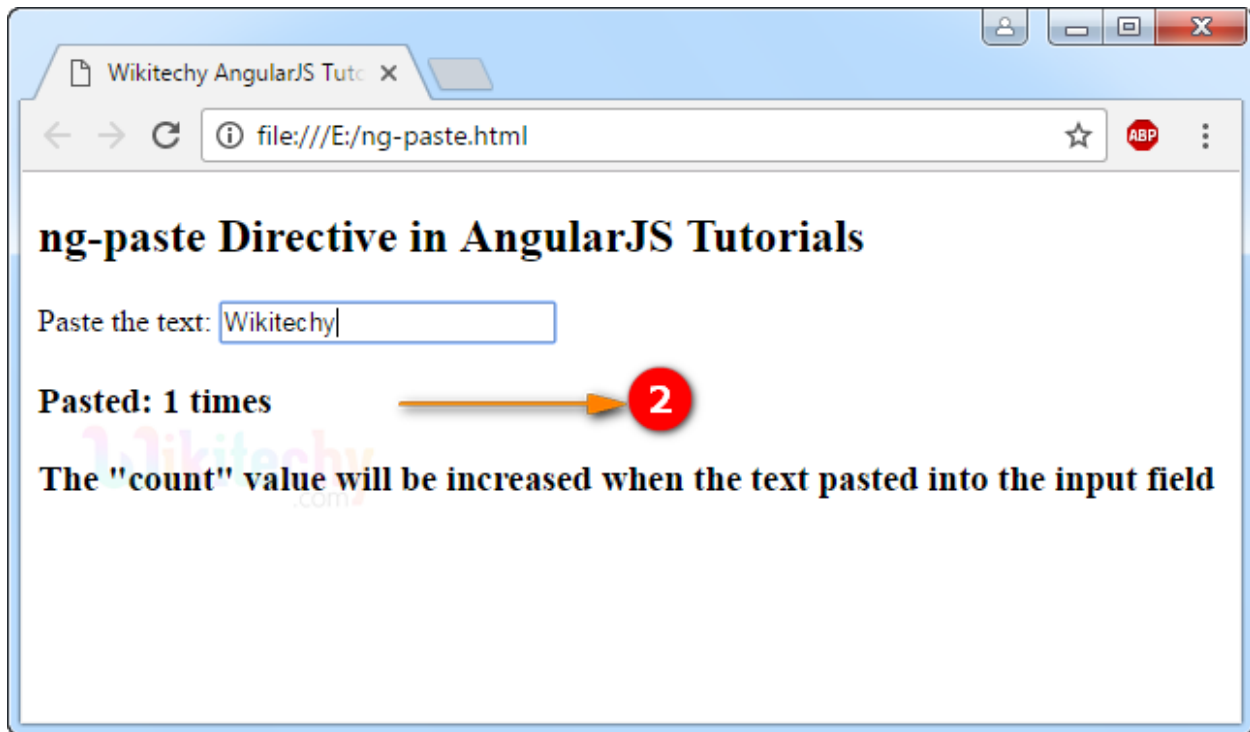
1. AngularJS is distributed as a JavaScript file, and can be added to a HTML page with a `<script>` tag.
2. The AngularJS application is defined by `ng-app=""`. The application runs inside the `<body>` tag. It's also used to define a `<body>` tag as a root element.
3. The `ng-paste="count=count+1"` is used to increase the count variable by one, when text is pasted into an input field.
4. The `ng-init="count = 0"` is used to define the initial value of the count variable is "0".

5. The `{{ count }}` is used to dynamically bind the count variable value when text is pasted into an input field.

Sample Output for ng-paste directive in AngularJS:



1. The output shows that the user trying to paste the text into an input field.



2. The output shows that the **"Pasted=1 times"** is increased by 1 when the user pasted the text into an input field.